

IN THE SPECIFICATION

On page 1, please amend paragraph [0001] as follows:

[0001] The present application claims the benefit of co-pending U.S. Patent Application Serial No. 09/958,704, filed on October 9, 2001, which issued as US Patent No. 6,712,367 on March 30, 2004 entitled "DEVICE FOR CLAMPING TOOLS", ~~now~~ **allowed**, which was a **national stage** of PCT/EP00/02123 filed March 10, 2000 and based upon DE 199 15 412 filed April 6, 1999 under the International Convention, the specification of which is hereby incorporated in its entirety by reference.

On pages 6-7, please amend paragraphs [0016] and [0017] as follows:

[0016] The tool receptacle 10 shown in the drawing includes a socket part 12 open towards its free end for the frictional reception of the tool shaft 14 of a tool 16 formed as a spiral milling cutter or drill. The tool receptacle 10 in the illustrated embodiment is formed as an adapter, which on its rear end includes a coupling element 18 in the form of a hollow shaft with conical or tapered outer surface for the connection to a -not shown - rapidly rotating machine spindle. The socket part 12 includes a fitting borehole 20 for the cylindrical work tool shaft 14 as well as a truncated conical shaped outer surface 22. On its end, the socket part 12 is bordered by circumscribing ring surface ~~[[24]]~~. The diameter of the fitting borehole has a smaller dimension than the tool shaft 14 at ambient temperature. The clamping and release of the work tool

16 is thus possible at elevated temperature of the socket part 12 up to about 450°C.

[0017] The warming of the socket part 12 occurs with the aid of an induction coil 26, which is acted upon by a high frequency alternating current. The socket part 12 is comprised for this purpose of an electric conductive material, in which the field lines 28 of the induction coil 26 penetrate into the outer circumference area and cause a temperature elevation by production of an eddy current. The tool receptacle is for this purpose introduced with its outer surface or outer circumference part 12 in the central opening 30 of the induction coil 26 which is in the form of a cylindrical coil. The induction coil includes a bobbin or coil body 32 comprised of a ceramic material. Upon the coil body there is situated a multi-layer winding 33 of high frequency conductive stranded conductor, which is acted upon by the high frequency alternating current. The induction coil 26 is closed off on the end adjacent the free end of the socket part 12 by a pole shoe 34 laid upon the coil body 32, which pole shoe is comprised of a magnetically conductive and electrically non-conductive material which exhibits a central opening 36 for the insertion of the tool 16. In the illustrated embodiment the pole shoe 34 is formed as a ring disk, which partially overlaps the ring surface [[24]] of the socket part 12 from outside and which exhibits a conical recess 38 extending towards the central opening 36. The pole shoe 34 lies upon the ring surface [[24]] and borders towards the work tool shaft 14 with a magnetic resistance increasing ring shaped air gap 40. By this means it is achieved that the

field lines 28 coming from the coil winding 33 are concentrated in the pole shoe 34 and are conducted directly via the ring surface [[24]] into the socket part 12. The part of the work tool 16 projecting beyond the ring surface [[24]] of the socket part 12 is in this manner effectively shielded from the electro-magnetic flux. Thereby it is achieved, that also tools made of electrically conductive material, for example tool steel, can be employed, without being heated by the electro-magnetic flux. Finally, this is also necessary in order to make possible a reliable de-tensioning.